## CLAIMS

I claim:

1. A stud marking device comprising:

a handle including a tubular base member having a pair of prong-like members spaced apart and integrally extending from a bottom end thereof, and further including a plurality of telescopic members slidably disposed within one another including said tubular base member; and

a means for marking stud locations including a wheel rotatably mounted to said base member and being extended between said prong-like members.

2. A stud marking device as described in claim 1, wherein said telescopic members includes a first tubular member having a plurality of holes spaced therealong and extending through a wall thereof, said first tubular member being slidably and lockingly extended in said base member, and further includes a second tubular member also having a plurality of holes spaced therealong and extending through a wall thereof, said second tubular member being slidably and lockingly extended in said first tubular member, and also includes a third elongate member having a hand-hold member securely disposed at an end thereof, said third elongate member being slidably and lockingly extended in said second tubular member.

3. A stud marking device as described in claim 2, wherein said base member further includes a pair of slots each of which

extends in a bottom end of a respective one of said prong-like members.

4. A stud marking device as described in claim 3, wherein said means for marking stud locations further includes an axle member securely and centrally attached to either side of said wheel and being adapted to being removeably retained in said slots in said base member.

5. A stud marking device as described in claim 4, wherein said wheel includes a bore radially extending in a circumference thereof.

6. A stud marking device as described in claim 5, wherein said means for marking stud locations also includes a marker threaded in said bore and having a marking end which extends slightly outwardly beyond the circumference of said wheel.

7. A stud marking device as described in claim 4, wherein said base member includes an extended portion extending outwardly and angled from one of said prong-like members and including a housing.

8. A stud marking device as described in claim 7, wherein said means for marking stud locations includes a keypad member mounted to said extended portion for selecting a desired location of a stud upon a surface, an LCD display disposed in said extended portion and readable by a user, a microcontroller including read only memory and being disposed within said extended portion and connected to said LCD display and to said keypad member, a

spring-loaded marker which is biasedly-disposed in a bottom end of said extended portion for marking stud locations, and a plurality of marker-triggering members spacedly disposed upon one side of said wheel for triggering said microcontroller which releases said spring-loaded marker which extends outwardly beyond the circumference of said wheel to mark a surface.

9. A stud marking device as described in claim 8, wherein said marker-triggering members are essentially rib-like members extending radially of said wheel.

10. A stud marking device as described in claim 9, wherein said marker-triggering members are spaced approximately one inch apart as measured along the circumference of said wheel.

11. A stud marking device as described in claim 10, wherein said means for marking stud locations includes an LCD driver disposed within said extended portion and connected to said microcontroller which further includes an IR transmitter and IR receiver.

12. A stud marking device comprising:

a handle including a tubular base member having a pair of prong-like members spaced apart and integrally extending from a bottom end thereof, and further including a plurality of telescopic members slidably disposed within one another including said tubular base member, said telescopic members including a first tubular member having a plurality of holes spaced therealong and extending through a wall thereof, said first tubular member being slidably and lockingly extended in said base member, and further

including a second tubular member also having a plurality of holes spaced therealong and extending through a wall thereof, said second tubular member being slidably and lockingly extended in said first tubular member, and also including a third elongate member having a hand-hold member securely disposed at an end thereof, said third elongate member being slidably and lockingly extended in said second tubular member, said base member further including a pair of slots each of which extends in a bottom end of a respective one of said prong-like members; and

a means for marking stud locations including a wheel rotatably mounted to said base member and being extended between said prong-like members, said means for marking stud locations further including an axle member securely and centrally attached to either side of said wheel and being adapted to being removeably retained in said slots in said base member

13. A stud marking device as described in claim 12, wherein said wheel includes a bore radially extending in a circumference thereof, said means for marking stud locations also including a marker threaded in said bore and having a marking end which extends slightly outwardly beyond the circumference of said wheel.

14. A stud marking device as described in claim 12, wherein said base member includes an extended portion extending outwardly and angled from one of said prong-like members and including a housing, said means for marking stud locations including a keypad member mounted to said extended portion for selecting a desired location of a stud upon a surface, an LCD display disposed in said extended portion and readable by a user, a microcontroller including read only memory and being disposed within said

extended portion and connected to said LCD display and to said keypad member, a spring-loaded marker which is biasedly-disposed in a bottom end of said extended portion for marking stud locations, and a plurality of marker-triggering members spacedly disposed upon one side of said wheel for triggering said microcontroller which releases said spring-loaded marker which extends outwardly beyond the circumference of said wheel to mark a surface, said marker-triggering members being essentially rib-like members extending radially of said wheel and being spaced approximately one inch apart as measured along the circumference of said wheel, said means for marking stud locations including an LCD driver disposed within said extended portion and connected to said microcontroller which further includes an IR transmitter and IR receiver.